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PATENT AGENT
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FILE NO: 62922.3

October 7, 2003

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **62922.3**

First Named Inventor: **Anthony C. FASCENDA**

Title: **LOCALIZED NETWORK AUTHENTICATION AND SECURITY USING
TAMPER-RESISTANT KEYS**

Customer No. **21967**

TO: U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop **PATENT APPLICATION**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form (original and duplicate)
2. ☒ Small Entity Status Claimed: ☐ Independent Inventor
☒ Small Business Concern
☐ Non-Profit Organization
☐ Statement Enclosed
☐ Statement Filed in Prior Application; Status Still Proper and Desired
3. ☒ Specification - Total Pages: 26 (Including Abstract)

**MAIL STOP PATENT APPLICATION**

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CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	28	20	8	\$ 18.00	\$ 9.00	\$ 72.00
Independent Claims	3	3	1	\$ 86.00	\$ 43.00	\$
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$ 0.00
BASIC FEE				\$ 770.00	\$ 385.00	\$ 385.00
TOTAL FILING FEE						\$ 0.00
Assignment Recordation Fee						\$ 0.00
TOTAL AMOUNT						\$ 457.00

4. ☒ Drawings - Total Sheets: 14 (Fig(s). 1-12E)
5. Oath or Declaration - Total Pages: 3
- a. ☒ Newly executed (original or copy)
☐ New (unexecuted)
- b. ☐ Copy from a prior application
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(s):
Signed statement attached deleting inventor(s) named in prior application.
6. ☒ Application Data Sheet
7. ☐ CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (two copies); or

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October 7, 2003

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- ii. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statements verifying identity of above copies
9. ☐ Assignee/Applicant: _____

- ☐ Assignment and Assignment Recordation Form Submitted Herewith
- ☐ Assignee of Record in Prior Application No. _____ :

_____ recorded on _____ at Reel _____, Frame _____.
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement with PTO-1449 and References
- ☐ Copies of Information Disclosure Statement Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard
15. ☐ Priority is Claimed as Follows:

- ☒ Claim Benefit of the Following U.S. Provisional Application No(s).:
60/447,921 filed June 13, 2003
60/422,474 filed October 31, 2002
60/416,583 filed October 8, 2002
- ☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☐ Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.
17. ☐ Other: _____



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18. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of
Prior Application No.: _____ filed _____

Prior application information: Examiner _____ Group Art Unit _____

☐ Incorporation By Reference (useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

☒ Complete Application Based on Provisional Application No.: 60/416,583
filed October 8, 2002

19. Please address all correspondence to:

☒ CUSTOMER NUMBER 21967

Trevor Coddington, Ph.D.
Patent Agent
Intellectual Property Department
Hunton & Williams LLP
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109

20. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:



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21. ☒ A check in the amount of \$ 457.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-0206**.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206**.

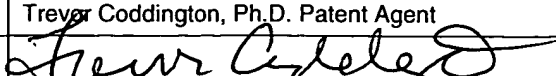
Respectfully submitted,

By:

Trevor Coddington, Ph.D.
Patent Agent
Registration No. 46,633

TC/cdh
Enclosures

15915 U.S. PTO
100703

FEE TRANSMITTAL MAIL STOP PATENT APPLICATION		<i>Complete if known</i>																																									
		Application No.		To Be Assigned																																							
		Filing Date		October 7, 2003																																							
		First Named Inventor		Anthony C. FASCENDA																																							
		Examiner Name		To Be Assigned																																							
Total Amount Of Payment (\$)		457.00		Attorney Docket No.		62922.3																																					
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																							
<p>1. <input type="checkbox"/> The Commissioner for Patents is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP.</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed. The Commissioner for Patents is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, D.C. 20006-1109.</p>				3. ADDITIONAL FEES																																							
				<table border="0" style="width: 100%;"><thead><tr><th style="text-align: left;">Fee Description</th><th style="text-align: right;">Fee Paid</th></tr></thead><tbody><tr><td><input type="checkbox"/> Surcharge - late filing fee or oath</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> _____ Month Extension of Time</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Notice of Appeal</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Filing Brief in Support of Appeal</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Request for Oral Hearing</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Design Issue Fee</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Plant Issue Fee</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Petition to Commissioner</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Petition to Revive (Unavoidable)</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Petition to Revive (Unintentional)</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Petitions Related to Provisional Applications</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Submission of Information Disclosure Statement</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Filing Submission After Final Rejection</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Recording Each Patent Assignment Per Property</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Filing Request for Reexamination</td><td style="text-align: right;">\$</td></tr><tr><td><input type="checkbox"/> Other (specify) _____</td><td style="text-align: right;">\$</td></tr></tbody></table>				Fee Description	Fee Paid	<input type="checkbox"/> Surcharge - late filing fee or oath	\$	<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$	<input type="checkbox"/> _____ Month Extension of Time	\$	<input type="checkbox"/> Notice of Appeal	\$	<input type="checkbox"/> Filing Brief in Support of Appeal	\$	<input type="checkbox"/> Request for Oral Hearing	\$	<input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)	\$	<input type="checkbox"/> Design Issue Fee	\$	<input type="checkbox"/> Plant Issue Fee	\$	<input type="checkbox"/> Petition to Commissioner	\$	<input type="checkbox"/> Petition to Revive (Unavoidable)	\$	<input type="checkbox"/> Petition to Revive (Unintentional)	\$	<input type="checkbox"/> Petitions Related to Provisional Applications	\$	<input type="checkbox"/> Submission of Information Disclosure Statement	\$	<input type="checkbox"/> Filing Submission After Final Rejection	\$	<input type="checkbox"/> Recording Each Patent Assignment Per Property	\$	<input type="checkbox"/> Filing Request for Reexamination	\$
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2. EXTRA CLAIMS FEES				72.00																																							
CLAIMS AS AMENDED																																											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th rowspan="2">For</th><th rowspan="2">Number Present</th><th rowspan="2">Highest Number Paid For</th><th rowspan="2">Extra</th><th colspan="2">Rate</th><th rowspan="2">Amount</th></tr><tr><th>Large Entity</th><th>Small Entity</th></tr></thead><tbody><tr><td>TOTAL CLAIMS</td><td style="text-align: center;">28</td><td style="text-align: center;">20</td><td style="text-align: center;">8</td><td style="text-align: right;">x \$ 18.00</td><td style="text-align: right;">x \$ 9.00</td><td style="text-align: right;">\$ 72.00</td></tr><tr><td>INDEPENDENT CLAIMS</td><td style="text-align: center;">3</td><td style="text-align: center;">3</td><td style="text-align: center;">0</td><td style="text-align: right;">x \$ 86.00</td><td style="text-align: right;">x \$ 43.00</td><td style="text-align: right;">\$ 0.00</td></tr><tr><td colspan="4">MULTIPLE DEPENDENT CLAIMS</td><td style="text-align: right;">\$ 290.00</td><td style="text-align: right;">\$ 145.00</td><td style="text-align: right;">\$ 0.00</td></tr><tr><td colspan="6">TOTAL EXTRA CLAIMS FEES</td><td style="text-align: right;">\$ 72.00</td></tr></tbody></table>							For	Number Present	Highest Number Paid For	Extra	Rate		Amount	Large Entity	Small Entity	TOTAL CLAIMS	28	20	8	x \$ 18.00	x \$ 9.00	\$ 72.00	INDEPENDENT CLAIMS	3	3	0	x \$ 86.00	x \$ 43.00	\$ 0.00	MULTIPLE DEPENDENT CLAIMS				\$ 290.00	\$ 145.00	\$ 0.00	TOTAL EXTRA CLAIMS FEES						\$ 72.00
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SUBMITTED BY						Complete (if applicable)																																					
Typed or Printed Name		Trevor Coddington, Ph.D. Patent Agent				Registration No.	46,633																																				
Signature						Date	October 7, 2003																																				